

**SYSTEM AND METHOD FOR NAME RESOLUTION**

**Abstract**

In accordance with various aspects, the present invention relates to accessing and publishing documents between two computer systems or nodes that are connected together in a network environment. The system and method for name resolution stores an identity information document containing a user-friendly handle signifying identity, such as an email address, and a machine location, such as an IP address, for the publishing computer system where the documents are stored. Next, the system and method intercepts an initial request for access to documents when the initial request includes a user-friendly handle and replaces the user-friendly handle with the machine location, so that network users may easily access these documents through knowledge only of the user-friendly handle.